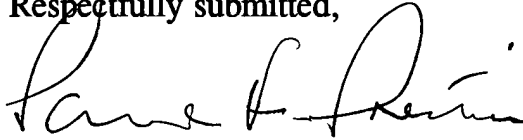


REMARKS

The office has required a Substitute Specification for this application, which is filed herewith. The purpose of this Substitute Preliminary Amendment is to make the same changes, with reference to the page and line numbers of the Substitute Specification, as had originally been made in the original specification.

Entry of the above claims prior to examination is respectfully requested.

Respectfully submitted,



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Dated: April 9, 2002

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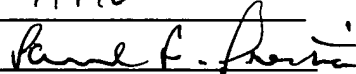
Valley Forge, PA 19482-0980

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The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:

4/9/02



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VERSION WITH MARKINGS TO SHOW CHANGES MADEIN THE SPECIFICATION:

Specification at page 1, line 1:

~~This is a continuation application of U.S. Application No. 09,251,964, filed February 16, 1999, which is a continuation of U.S. Application No. 09/005,654, filed January 12, 1998, which is a continuation of U.S. Application Serial No. 08/478,181, filed June 7, 1995, which is a division of U.S. Application No. 08/344,524, filed November 23, 1994; which in turn is a continuation of U.S. Application No. 08/025,957, filed March 3, 1993, which in turn is a continuation in part of U.S. Application No. 07/839,911, filed February 21, 1992.~~

This is a continuation application of U.S. Application No. 09/687,247, filed October 13, 2000, which is a continuation of U.S. Application No. 09,251,964, filed February 16, 1999, which is a continuation of U.S. Application No. 09/005,654, filed January 12, 1998, which is a continuation of U.S. Application Serial No. 08/478,181, filed June 7, 1995, which is a division of U.S. Application No. 08/344,524, filed November 23, 1994; which in turn is a continuation of U.S. Application No. 08/025,957, filed March 3, 1993, which in turn is a continuation-in-part of U.S. Application No. 07/839,911, filed February 21, 1992.

Specification at page 6, line 9:

Turning now to FIGS. 7-9, an alternative embodiment of the present invention includes the wire body and suture connections described above. This alternative also includes a prosthetic graft 13 disposed inside the central opening of the wire body. The graft is a round, open tube made of polytetrafluoroethylene (PTFF), dacron or any other suitable bicompatible material. One or more ~~loop~~ loop members 12 connect the graft 13 to the wire body ~~11~~ as shown in FIG. 9. ~~In place, the graft closes the diamond~~

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shaped openings of the stent structure to further minimize plaque herniation and minimize the flow of fluid and cellular elements through the structure

Specification at page 6, line 19:

In one example, the graft 13 is a plain weave fabric construction made in a seamless tubular form on conventional equipment, either a shuttle narrow fabric weaving machine or a needle narrow fabric weaving machine. The tube is of multi filament polyester yarn of 40 denier or less (preferably 20, 30 or 40 denier). The wall thickness of the tube is 0.2 mm or less (preferably 0.1 mm); and it has a water permeability of between 50 and 500 ml/cm²/min at 16 kPa (millimeters of water per square centimeter per minute at a pressure of 16 kPa). The fabric may be coated with a drug substance to reduce permeability, cause local anticoagulation, or reduce cellular ~~infiltration~~ infiltration.

IN THE CLAIMS:

Claims 1-9 have been cancelled.

Claim 10-28 have been added.

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